

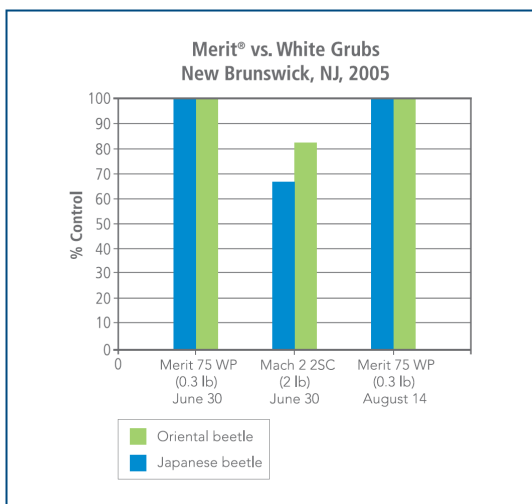
## THE SCIENCE OF MERIT® INSECTICIDE

The active ingredient in Merit® insecticide is a chloronicotinyl insecticide. Merit interferes with nerve impulses and disrupts insect behavior. Pests stop feeding, stop reproducing and eventually die.

**Pros have trusted Merit insecticide over 12 years.**

**There's a reason for that:**

- Broad spectrum systemic action
- Outstanding preventive and curative control
- Long residual activity
- Effective at low use rates
- Easy to use
- Great value



## Merit insecticide. It's their worst nightmare:

White grubs; including Japanese beetle, black turfgrass atanius, Northern masked chafer, Southern masked chafer, European chafer, oriental beetle, may and june beetles, billbug larvae, mole crickets, hairy chinch bugs, European crane fly

## Frequently asked questions

**Q** When is the best time to apply Merit insecticide for white grub control on turfgrass?

**A** Merit insecticide is most effective when applied just before or after egg lay. Usually, adult emergence occurs in early summer, followed by mating and egg laying. Under normal circumstances, Merit will provide residual white grub control for 4 months or longer in turf, so you can apply it from late May through mid August, and still get good results.

**Q** Does Merit insecticide control all major white grub species?

**A** Yes. It controls black turfgrass atanius, green June beetles and May and June beetles better than other insecticides.

**Q** Does the product work when applied as a fertilizer granule?

**A** Fertilizer formulations of Merit have been tested in over 50 university research trials, with the same level of efficacy as seen with conventional granular and sprayable formulations. In addition, Merit has been commercially formulated on dozens of different fertilizer products for 12 years, with no loss of performance under real-world conditions.



**BACKED  
by BAYER™**

## AWARD MERIT FERTILIZERS

## SGN 220

CONTROL PRODUCT	ANALYSIS	SLOW N % TYPE	POTASH TYPE	MICROS & ORGANICS	BAG SIZE	BAG COVERS M Sq.Ft.	NUTRIENTS M Sq.Ft.			Lbs. A.I. /ACRE	Lbs. /ACRE
							N	P	K		
MERIT .20	0-0-7	----	MOP	----	50#	14,200	----	----	0.25	0.300	155
MERIT .20	15-0-5	25% PCSCU	MOP	1.1% S	50#	14,200	0.53	----	0.18	0.300	155
MERIT .20	18-0-0	50% PCSCU	SOP	8.9% S	50#	14,200	0.63	----	----	0.300	155
MERIT .20	18-0-18	50% PCSCU	SOP	8.9% S	50#	14,200	0.63	----	0.63	0.300	155
MERIT .20	21-0-8	50% PCSCU	MOP	10.4% S	50#	14,200	0.74	----	0.28	0.300	155

## PROLINKS MERIT FAIRWAY FERTILIZERS

## SGN 150

Control Product	Analysis	Slow N % Type	Potash Type	Micros & Organics	Bag Size	Bag Covers M Sq.Ft.	Nutrients/ M Sq.Ft.			Lbs. A.I. /Acre	Lbs. /Acre
							N	P	K		
MERIT .20	8-0-0	ALL MINERAL	-	-	50#	14,200	0.28	0.00	0.00	0.30	155
MERIT .20	14-0-14	50% PCSCU	SOP	4.5% S	50#	14,200	0.49	0.00	0.49	0.30	155
MERIT .20	18-0-18	50% NUTRALENE	SOP	6.0% S	50#	14,200	0.63	0.00	0.63	0.30	155

